

## EAST Search History

## EAST Search History (Prior Art)

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	916	62/55.5.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/06 16:12
L2	355	417/901.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/06 16:12
L3	214	417/3.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/06 16:12
L4	205	417/62.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/06 16:12
L5	5	("5656092"   "5879467"   "5971711"   "6288357").PN. OR ("6653792").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 17:11
L6	14	("4806829"   "4874459"   "5744400"   "6013191"   "6042738").PN. OR ("6288357").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 17:12
L7	143	1 and 2	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 17:22
L8	831	1 2	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 17:22
L9	1127	1 2	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/06 17:22

L10	12	9 and ((temperature heat) near (barrier block \$3 plate shield)) and wafer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 17:23
L11	60	9 and wafer	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 17:25
L12	26	2 and vibration	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 17:33
L13	95	9 and ((temperature heat) near (barrier block \$3 plate shield))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 17:41
L14	31	9 and ((heat thermal) near (shield)) same chamber	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2010/04/06 17:44
L18	183	((KEIICHI) near2 (TANAKA)).INV.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/04/06 19:21
S1	2	"US 20070199201"	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2010/01/11 14:17
S2	11954	(roughing dry) near (pump vacuum)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/11 14:52
S4	29706	TMP ((turbo) near4 (pump vacuum)) turbopump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/11 14:56

S5	27984	cryo-pump ((cryo nitrogen) near3 (pump vacuum)) cryopump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/11 14:56
S7	4	S2 S4 S5 EUV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/11 15:03
S8	25	("5005492"   "5203199"   "5241188"   "5545962"   "5559584"   "5677824"   "5746138"   "5969876"   "6048750"   "6255796"   "6283361"   "6327026"   "6359688"   "6400444").PN. OR ("6940582").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 15:04
S9	20	S4 S5 EUV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/11 15:08
S10	35	("20010043314"   "20020027645"   "20020082552"   "20020088940"   "20030073979"   "20030112512"   "20030129183"   "20030169520"   "20040035570"   "20040051984"   "20040165161"   "20040182565"   "20040207825"   "20040236186"   "20040262541"   "20050073663"   "3800781"   "4023559"   "4347846"   "4730949"   "4786947"   "4952204"   "4980563"   "5813233"   "5877843"   "6153877"   "6290677"   "6459472"   "6599296"   "6702759"   "6731371"   "6765647"   "6793648"   "6856475"). PN. OR ("7330236"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 15:11

S11	8	("4690528"   "4704348"   "6198792"   "6714277"   "6842221"   "6864953"   "7317505"   "7330236").PN. OR ("7633597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 15:21
S12	71	S2 EUV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/11 15:23
S13	32194	TMP ((turbo) near4 (pump vacuum)) turbopump (turbomolecular)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/11 15:24
S14	10	S2 S13 S5 EUV	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/11 15:24
S15	2	"20010035942".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	OFF	2010/01/11 15:27
S17	916	EUV and chamber same pump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/11 16:43
S21	9	("20050213060"   "5881987"   "6014421"   "6493062"   "6545745"   "6885431"   "6897939"   "6914663"   "7126664").PN. OR ("7227617").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 16:59
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S23	55	("5298939"   "5559584").PN. OR ("6031598").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 17:09
S24	5	("20050275835"   "6333775"   "6545745"   "6842221").PN. OR ("7126664").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 17:19
S25	1	(10/928527).APP.	USPAT; USOCR	OR	OFF	2010/01/11 17:36
S26	35	("20010043314"   "20020027645"   "20020082552"   "20020088940"   "20030073979"   "20030112512"   "20030129183"   "20030169520"   "20040035570"   "20040051984"   "20040165161"   "20040182565"   "20040207825"   "20040236186"   "20040262541"   "20050073663"   "3800781"   "4023559"   "4347846"   "4730949"   "4786947"   "4952204"   "4980563"   "5813233"   "5877843"   "6153877"   "6290677"   "6459472"   "6599296"   "6702759"   "6731371"   "6765647"   "6793648"   "6856475"). PN. OR ("7330236"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 17:36
S27	8	("4690528"   "4704348" "6198792"   "6714277" "6842221"   "6864953" "7317505"   "7330236").PN. OR ("7633597").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 17:39
S28	221	EUV and chamber and bellow	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	AND	ON	2010/01/11 17:45

S30	27984	cryo-pump ((cryo nitrogen) near3 (pump vacuum)) cryopump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/11 18:09
S32	3446	cryo-pump ((cryo) near3 (pump vacuum)) cryopump	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/11 18:12
S34	4	("20030137643"   "6633045"   "6740891"   "6744374").PN. OR ("6947118").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:15
S35	4	("5305364"   "6369874"   "6549264"   "6714278").PN. OR ("7274431").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:24
S36	158	tichenor.inv.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:45
S38	10	S36 and EUV	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:46
S39	81	EUV.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:46
S40	3558	ASML.as.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:51
S44	460	S40 and EUV and chamber	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:52
S45	17	S40 and EUV and chamber and bellow	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:52
S46	10	S40 and EUV and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 18:53
S47	953	378/34.ccls.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 19:06
S48	150	378/34.ccls. and pump	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 19:13
S50	1	378/34.ccls. and S32	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 19:18

S51	17	("20010038442"   "20020057422"   "20020145711"   "20030190012"   "20040240506"   "20050110966"   "20060007414"   "4692934"   "4901668"   "5305364"   "5559584"   "5696623"   "5716501"   "6333775"   "6731371"   "6961113"   "6970228"). PN. OR ("7502095"). URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2010/01/11 19:25
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S53	2475	355/30.ccls.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/01/11 19:29
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S57	2	"20010050759".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/05 17:27
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S64	2	"6550256".pn.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/05 19:33
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S73	65	"355".clas. and cryo\$6	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2010/04/06 07:57

**EAST Search History (Interference)**

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